IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket No.: 117041

Date: September 29, 2003

MAIL STOP PATENT APPLICATION

NONPROVISIONAL APPLICATION TRANSMITTAL RULE §1.53(b)

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):

SURFACE ACOUSTIC WAVE DEVICE AND METHOD OF ADJUSTING A

TEMPERATURE CHARACTERISTIC OF THE SAME

By (Inventors):

Shigeo KANNA

, (
	Formal drawings (Figs. 1-27; 19 sheets) are attached. Use Figure for front page of Publication. A Declaration and Power of Attorney is filed herewith. This application claims benefit of Provisional Application No filed (A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.) This patent application is assigned to SEIKO EPSON CORPORATION. The executed Assignment is filed herewith.
\boxtimes	An Information Disclosure Statement is filed herewith. Entitlement to small entity status is hereby asserted. A Preliminary Amendment is filed herewith. Priority of foreign applications No. (1) 2002-292375 (2) 2003-041779 (3) 2003-284152 filed (1) October 4, 2002 (2) February 19, 2003 (3) July 31, 2003 in Japan are claimed (35 U.S.C. §119).
	Certified copies of the above corresponding foreign applications are filed herewith. This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
\boxtimes	The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA			
BASIC FEE					
TOTAL CLAIMS	12 - 20	= *0			
INDEP CLAIMS	3 - 3	= *0			
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED					

^{*} If the difference is less than zero, enter "0".

SMALL ENTITY					
RATE	FEE	<u>OR</u>			
	\$ 375	<u>OR</u>			
x 9=	\$	<u>OR</u>			
x 42 =	\$	<u>OR</u>			
+ 140 =	\$	<u>OR</u>			
TOTAL	\$	<u>OR</u>			
g fee is attached. Except as other					

OTHER THAN A SMALL ENTITY

RATE	FEE	
7 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	\$ 750	
x 18	\$	
x 84	\$	
+ 280	\$	
TOTAL	\$ 750	

Check No. 146877 in the amount of \$750 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff Registration No. 27,075

Eric D. Morehouse Registration No. 38,565

JAO:EDM/smk

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